

Title (en)

Liquid developer and image forming process and image forming apparatus using same

Title (de)

Flüssigtoner und Bilderzeugungsapparat und Bilderzeugungsprozess

Title (fr)

Encre liquide, appareil de formation d'images et méthode de formation d'images l'utilisant

Publication

EP 1607799 B1 20120815 (EN)

Application

EP 05012742 A 20050614

Priority

JP 2004175430 A 20040614

Abstract (en)

[origin: EP1607799A1] A liquid developer that comprises a colorant and a liquid for dispersing the colorant and serves to develop the latent image by causing the colorant to adhere to the latent image on the latent image carrier. The liquid comprises a first liquid comprising a photocurable liquid and a second liquid that is not mutually soluble with the photocurable liquid and comprises a liquid with a specific resistance higher than that of the photocurable liquid. <IMAGE>

IPC 8 full level

G03G 9/12 (2006.01); **G03G 9/125** (2006.01); **G03G 9/13** (2006.01); **G03G 9/135** (2006.01)

CPC (source: EP US)

G03G 9/125 (2013.01 - EP US); **G03G 9/131** (2013.01 - EP US); **G03G 9/132** (2013.01 - EP US); **G03G 9/135** (2013.01 - EP US); **G03G 9/1355** (2013.01 - EP US)

Cited by

EP1973003A1; WO2008036099A1; WO2008113582A1; US8232037B2; US8501381B2; US7544458B2

Designated contracting state (EPC)

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